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Morningstar Exponential Technologies TR USD

Index Details

Investment Objective & Strategy

The Morningstar Exponential Technologies Index is designed to deliver unparalleled, thematically pure exposure to a range of key technology themes by drawing on the in-depth knowledge and forward-looking insights of Morningstar's equity research team. It targets the stocks of companies well positioned to benefit from innovative technologies with exponential growth potential.

Operations	
Launch Date	Dec-01-2014
Performance Start Date	Dec-20-2013
Rebalance Frequency	Annually
Reconstitution Frequency	Annually
Weighing Scheme	Equal Weight
Morningstar ID	F00000V4H4
Index Asset Class	Equity
Base Currency	US Dollar
Return Type	Total Return
Benchmark 1	Morningstar Global Markets
	GR USD
Benchmark 2	Morningstar Developed
	Markets GR USD

Index Characteristics	
Number of Constituents	199

Contact Details

 Index Provider
 Morningstar Indexes

 Web Site
 http://indexes.morningstar.com

 Email
 indexes@morningstar.com



Quarterly Performance				Trailing Performance					
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total		Index Rtn %	Bmark 1 Rtn %	Bmark 2 Rtn %
2019	14.32	2.69	0.33	11.54	31.39	3 Mo	-0.27	7.93	8.69
2020	-16.47	25.66	9.50	18.49	36.19	6 Mo	14.65	19.97	21.29
2021	3.34	7.60	-0.43	5.92	17.27	1 Yr	14.14	23.22	24.98
2022	-10.43	-18.58	-5.98	6.33	-27.09	3 Yr Ann	1.68	6.83	8.22
2023	11.31	5.72	-5.83	14.96	27.39	5 Yr Ann	11.20	11.04	12.04
2024	-0.27	_	_	_	_	10 Yr Ann	12.01	8.98	9.67

Risk								
	Standard Devia	tion		Sharpe Ratio			MaxDrawdov	vn
	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	10 Yr (%)	Date
Index	21.34	20.87	17.28	0.05	0.51	0.66	-31.43	Jan-01-2022-Sep-30-2022
Bmark 1	16.61	17.91	14.83	0.31	0.56	0.56	-25.43	Jan-01-2022-Sep-30-2022
Bmark 2	17.10	18.25	15.03	0.38	0.60	0.59	-25.48	Jan-01-2022—Sep-30-2022

Value Measures					
	P/E	P/B	P/Sales	P/Cash Flow	Div. Yield %
Index	24.38	3.15	3.48	14.95	1.16
Bmark 1	19.32	2.62	1.91	12.79	1.93
Bmark 2	20.23	2.83	2.02	13.50	1.84

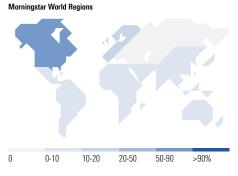
Growth Measures/Profitability							
	Book Value Growth	Sales Growth %	ROIC	ROE	ROA		
Index	11.14	9.85	9.93	14.04	6.54		
Bmark 1	6.22	7.64	17.98	25.34	10.22		
Bmark 2	6.24	8.01	18.61	26.43	10.61		



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Portfolio Analysis							
Equity Sector Analysis	Index %	Bmark 1 %					
№ Cyclical	12.2	33.7					
🔠 Basic Materials	3.5	4.4					
Consumer Cyclical	3.8	10.9					
Financial Services	3.3	15.6					
⚠ Real Estate	1.7	2.7					
✓ Sensitive	66.0	46.7					
Communication Services	1.8	7.1					
Energy	0.0	4.6					
□ Industrials	5.5	11.6					
Technology	58.7	23.3					
→ Defensive	21.8	19.6					
Consumer Defensive	0.8	6.2					
 Healthcare 	16.6	10.9					
Utilities	4.4	2.5					



Country %		
United States		59.55
China		6.07
Japan		5.71
Taiwan		3.09
Germany		3.09
Financial Metrics		
Metrics	Index	Bmark 1
Wide Moat Coverage %	30.0	43.8
Narrow Moat Coverage %	39.5	23.5
🖱 No Moat Coverage %	29.1	11.9
No Analyst Coverage %	1.4	20.8

Top Constituent	ts					
Name		% Weight	Country	Sector	Moat	
NVIDIA Corp		0.93	United States	Technology	Wide	
Coinbase Global I	nc Ordinary Shares - Class A	0.92	United States	🚅 Financial Services	None	
Tokyo Electron Ltd	d	0.77	Japan	Technology	Narrow	
Toast Inc Class A		0.77	United States	Technology	Narrow	
Micron Technolog	gy Inc	0.75	United States	Technology	None	
Advanced Micro I	Devices Inc	0.72	United States	Technology	Narrow	
Broadcom Inc		0.68	United States	Technology	Wide	
Western Digital C	Corp	0.68	United States	Technology	None	
Applied Materials	s Inc	0.66	United States	Technology	Wide	
SK Hynix Inc		0.66	South Korea	Technology	None	

ESG Risk Portfolio Corporate Sustainability Score 20.12 Negligible Low Medium High Severe Index Benchmark Corporate Sustainability Rating

99.08

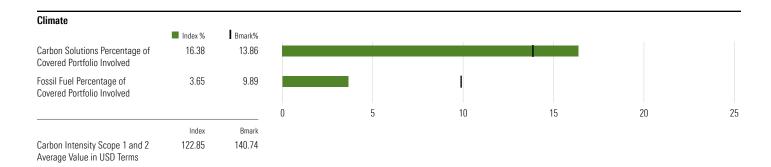
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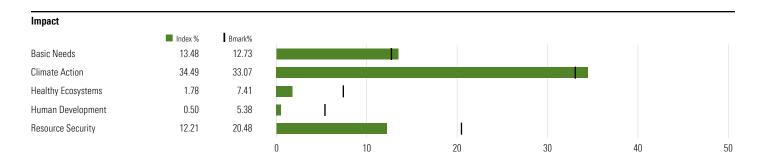
Product Involvement		
	Index %	Bmark%
Alcohol	0.00	0.90
Controversial Weapons	0.00	1.46
Gambling	0.00	0.35
GM0	0.00	0.11
Military Contracting	0.52	2.53
Nuclear Power	0.48	1.31
Palm Oil	0.00	0.06
Pesticides	0.00	0.24
Small Arms	0.00	0.95
Thermal Coal	0.93	1.17
Tobacco	0.41	0.62

Eligible Portfolio Covered

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Supporting Documents

Additional Resources

<u>Disclosures and definitions</u>

